

## EAST Search History

S37	910	S36 with protection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:35
S38	231	S1 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:32
S39	1036322	split\$4 or bypass\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:33
S40	147	S38 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:35
S41	7916	1+1 or 1+n	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:35
S42	685	S41 with protection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:35
S43	286	S1 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:35

## EAST Search History

S44	181	S39 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 13:02
-----	-----	-------------	--	----	----	------------------

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	162	protection and 398/83.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 13:03
L2	13	bypass\$4 with protection and 398/83.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 13:07
L3	9738	bypass\$4 with protection 1+1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 13:07
L4	0	bypass\$4 with protection with 1+1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 13:07
L5	36	bypass\$4 with protection and 1+1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 13:09
L6	201	bypass\$4 with protection and 1:1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 13:09
L7	36960	wdm or wavelength adj division adj multiplex\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 13:09

## EAST Search History

L8	36960	7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 13:09
L9	20	6 and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 13:16
L10	451	398/135	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 13:17
L11	493	398/135.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 13:17
S1	36960	wdm or wavelength adj division adj multiplex\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 13:09
S2	1079908	protection or spare	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 07:37
S3	1027	S1 same S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 07:38

## EAST Search History

S4	2632	split\$4 with S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 07:38
S5	205	S1 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 07:38
S6	169	filter\$4 same S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 07:38
S7	18	S1 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 07:47
S8	292	1XN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 07:49
S9	23826	"398"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 08:13
S10	19	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 07:48

## EAST Search History

S11	18	S8 and protection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 07:49
S12	1339	1+N	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 07:49
S13	25	S12 with protection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 07:50
S14	4090	1:n	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:32
S15	388	S14 with protection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 08:00
S16	103	S9 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 07:50
S17	82	S1 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 07:59

## EAST Search History

S18	5640	S8 or S12 or S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 08:00
S19	414	S18 with protection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:32
S20	12	S1 with S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 08:00
S21	31	("20020071154"   "4365247"   "4633246"   "5113391"   "5159595"   "5163041"   "5214692"   "5216666"   "5299293"   "5313456"   "5331631"   "5333130"   "5341364"   "5406401"   "5412652"   "5434691"   "5442620"   "5475676"   "5479608"   "5515361"   "5638358"   "5680235"   "5729527"   "5793746"   "5949563"   "5986783"   "6025941"   "6081359"   "6084694"   "6477288"   "6915075").PN. OR ("7099578").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 08:01
S22	106	"398"/7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 08:13
S23	0	("2003/0185566").URPN.	USPAT	OR	ON	2007/08/07 08:21
S24	0	("2003/0185566").URPN.	USPAT	OR	ON	2007/08/07 08:31
S25	1	"7146102"	USPAT	OR	ON	2007/08/07 08:31
S26	3	("20020015551"   "6424445"   "6433900").PN. OR ("7146102").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 08:32
S27	985658	variable or tunabel	US-PGPUB; USPAT	OR	ON	2007/08/07 09:04
S28	1006148	variable or tunable	US-PGPUB; USPAT	OR	ON	2007/08/07 09:05

## EAST Search History

S29	8105	S28 adj filter	US-PGPUB; USPAT	OR	ON	2007/08/07 09:05
S30	18	S29 with tap\$4 with power	US-PGPUB; USPAT	OR	ON	2007/08/07 09:05
S31	1379	S1 and bypass\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:27
S32	551	S9 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:27
S33	11911	filter\$4 with (fault or failure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:27
S34	16	S32 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:27
S35	322010	1:1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:32
S36	324986	S14 or S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:32